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Attachment to

23 May 1967

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REFERENCE TO: Mission 1041-1, NEW RAIL CONSTRUCTION, LAUNCH COMPLEXES
"A" AND "J"
TYURATAM MISSILE TEST CENTER, USSR

1. SIGNIFICANCE: A RAIL BED IS UNDER CONSTRUCTION CONNECTING THE SPACECRAFT FACILITY AT COMPLEX "A" WITH THE GROUP OF BUILDINGS BEING CONSTRUCTED NE OF THE MAB AT COMPLEX "J".
2. LOCATION: APPROXIMATELY 20 NM NORTH OF THE TYURATAM MAIN SUPPORT BASE.
3. REMARKS: LAUNCH COMPLEXES "A" AND "J" ARE BOTH ASSOCIATED WITH THE SOVIET SPACE PROGRAM. LAUNCH COMPLEX "A" CONTAINS THE ORIGINAL LAUNCH FACILITY AT THE TTMTc (PAD A1) AND HAS BEEN THE LOCATION OF MANY SOVIET SPACE VEHICLE LAUNCHINGS, INCLUDING MANNED FLIGHTS.

LAUNCH COMPLEX "J", STILL UNDER CONSTRUCTION, IS A VERY LARGE INSTALLATION WHICH, IT IS BELIEVED, WILL BE THE LAUNCH FACILITY FOR THE SOVIET MANNED LUNAR PROGRAM.
4. COLLATERAL: NONE

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5. FIRST IDENTIFICATION: RAIL BED -- THIS MISSION.
6. NEGATION DATE: [REDACTED]
7. SUBSEQUENT COVERAGE: NONE
8. DIMENSIONS/
SPECIFICATIONS: NONE
9. MISSION READOUT: LAUNCH COMPLEX "J". NO APPARENT CHANGES ARE OBSERVED IN THE SERVICE TOWER/ERECTOR UNDER CONSTRUCTION FORWARD OF PAD J1. THE NEARLY SQUARE BUILDING FORWARD OF PAD J2 NOW HAS A LOW CIRCULAR STRUCTURE ON TOP OF IT. TWO BUILDINGS ARE UNDER CONSTRUCTION IN THE PREVIOUSLY REPORTED LARGE EXCAVATIONS LOCATED SE OF PAD J2 AND OFF THE END OF THE ARCUATE CONDUIT FORWARD OF J2. AN EXCAVATION HAS BEEN DUG NE OF PAD J1 JUST INSIDE THE FORWARD FENCE LINE. THREE BLOCK-LIKE STRUCTURES, SIMILAR TO THOSE AT PAD J1, HAVE BEEN CONSTRUCTED ON TOP OF THE BLAST DEFLECTOR AT PAD J2, ONE ON EACH SIDE OF THE NW FLUME AND ONE ON THE SOUTH SIDE OF THE NE FLUME.

CONSTRUCTION CONTINUES ON THE NEW BUILDINGS LOCATED BETWEEN THE MAB AND THE LAUNCH AREA. THE NEW ROAD SERVING THIS AREA NOW JOINS THE ROAD TO THE LAUNCH AREA, AND A DITCH HAS BEEN DUG GENERALLY PARALLEL TO THIS NEW ROAD WHICH PROBABLY WILL PROVIDE UTILITIES TO THE AREA OF CONSTRUCTION. A RAIL BED IS UNDER CONSTRUCTION CONNECTING THIS AREA OF CONSTRUCTION WITH THE NEW LARGE BUILDING, NOW REFERRED

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TO AS THE SPACECRAFT FACILITY, AT COMPLEX "A".

A RAIL SPUR HAS ALSO BEEN CONSTRUCTED ALONG THE WEST SIDE OF THE MAB, CONNECTING THE RAILS ON THE GANTRY TRACK FOUNDATIONS WITH A WYE SOUTH OF THE MAB.

THE LAST OF THE MULTISTORY MASONRY BUILDINGS UNDER CONSTRUCTION IN THE ADMINISTRATION/HOUSING AND THE TECHNICAL SUPPORT AREA APPEARS COMPLETE.

THE PROBABLE CONTROL BUILDING NORTH OF THE MAB HAS BEEN BACKFILLED AND EARTH-MOUNDED.

LAUNCH COMPLEX "A". LAUNCH PAD A1 IS POSSIBLY BEING MODIFIED. WHEN THE PAD IS VIEWED STEREOSCOPICALLY, THE TOWER IS APPARENTLY MISSING AND THE EAST EDGE OF THE PAD APPEARS TO HAVE BEEN DISRUPTED. HOWEVER, MONOSCOPIC ANALYSIS OF SHADOWS AND IMAGES, PROBABLY DISPLACED BY PARALLAX, INDICATES THE PAD AND SERVICE TOWER ARE INTACT. THE RECENTLY CONSTRUCTED LARGE BUILDING IN THE COMPLEX SUPPORT FACILITY IS NOW REFERRED TO AS THE SPACECRAFT FACILITY. A RAIL BED IS, AS PREVIOUSLY MENTIONED, UNDER CONSTRUCTION CONNECTING THE SPACECRAFT FACILITY WITH THE GROUP OF BUILDINGS BEING CONSTRUCTED NE OF THE MAB AT COMPLEX "J". LAUNCH PADS A2 AND A3 SHOW NO SIGNIFICANT CHANGE.

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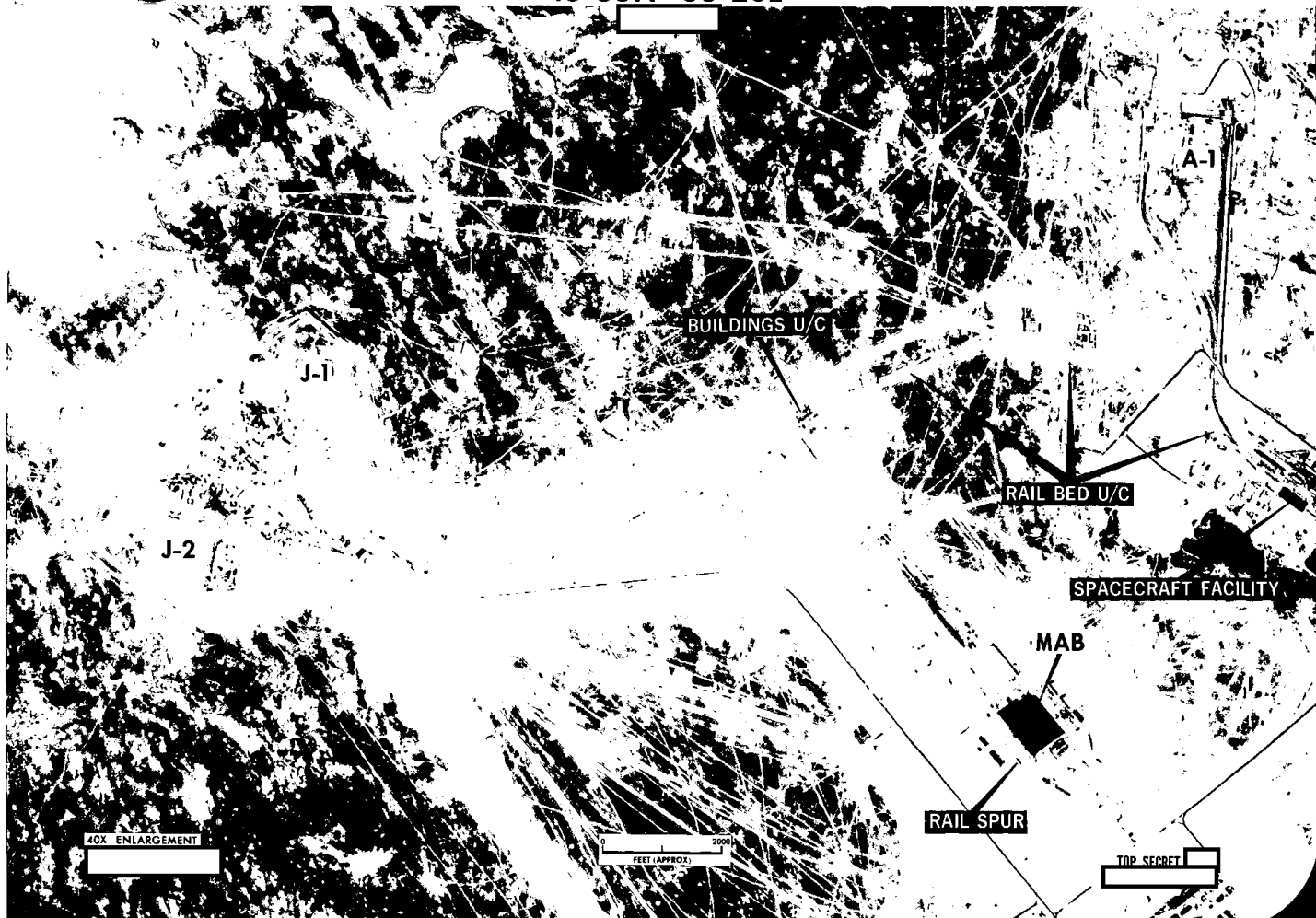
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**NEW RAIL CONSTRUCTION
LAUNCH COMPLEXES A AND J,
TYURATAM MISSILE TEST CENTER, USSR
45-55N 63-20E**



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